



PATIENT

Dewey Lucia-White

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

14 Years

WEIGHT

15.5 lbs

INTERPRETED BY

Brad Harris, DVM,
DACVECC, DACVIM
(cardiology)

IMAGING PERFORMED BY

Dr. Sorbo

HOSPITAL NAME

JM Pet Resort &
Veterinary Clinic

REFERRING VET

Dr. Sorbo

INVOICE

74376

DATE

4/10/26

PRESENTING CLINICAL SIGNS

P has a dental procedure coming up next week and had labwork this week. Physical unremarkable except evidence of periodontal disease (marked). Labwork shows trending elevation in proBNP and Crea at 2.0. Labs attached.

Abnormal PE/Chem/CBC/UA Results: P scanned under Gabapentin 100mg + butorphanol 0.4mg/kg + alfaxalone. Blood pressure obtained during the echocardiogram - persistently in the 160-170mmHg range, average 165 mmHg. Concerns for hypertension. BP awake not possible. FAS 3/5, and P is wriggly. Weight trend: 2024 - 18lbs 2025 - 16-17lbs 2026 - 15.5lbs

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm)	LVIDd (cm)	LWVd (cm)	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.3-0.6	1.0-2.1	0.25-0.6	35-67	80-100
PATIENT	7.05	NM	0.46	1.81	0.41	40	NM
FELINE CARDIAC PARAMETERS	LA/AO (M-mode)	LA/AO HEART BASE (Sisson)	LAD LA MAX 4 Chamber		LVOT VEL. (m/s)	RVOT VEL. (m/s)	IVRT (m/)
NORMAL PARAMETER	<1.5	1.6	0.7-1.7		<1.6	<1.3	40-60
PATIENT	1.36	1.12	1.7		1.0	0.4	NM
Adapted from June Boon, Veterinary Echocardiography, 1998 Sisson D et al. JVIM 1991; 5: 232, Jacobs et al. Am J Vet Res 1985; 46:1705							

Cardiac Presentation

The left atrium is normal in dimension. There are no distinct left atrial thrombi/clots or spontaneous echo contrast appreciated. The left ventricle is normal in dimension as well as wall thickness, and no evidence of restriction. Left ventricular systolic function is normal, with adequate contractility. The right atrium and ventricle are subjectively normal in dimension and systolic function. The anterior and posterior mitral and tricuspid valve leaflets presented normal linear structure, extension in systole, and union in diastole without regurgitation. There is no evidence of systolic anterior mitral valve motion documented. The left ventricular outflow tract demonstrated normal laminar flow and subjective structural valvular integrity. The visible aorta is unremarkable. Pulmonary outflow tract assessment revealed normal valve structure, laminar flow, and appropriate diameter and distensibility. There is no evidence of pulmonary hypertension documented. There is no visible pericardial, pleural, or free peritoneal fluid noted.

ULTRASONOGRAPHIC FINDINGS

- These findings are consistent with an essentially normal echocardiogram. Any murmur auscultated will be considered functional in origin.



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given these findings, no cardiac therapy is recommended. There are no cardiac contraindications to corticosteroids or fluid therapy as indicated for further treatment. No specific recheck echocardiogram is recommended.

Anesthesia considerations:

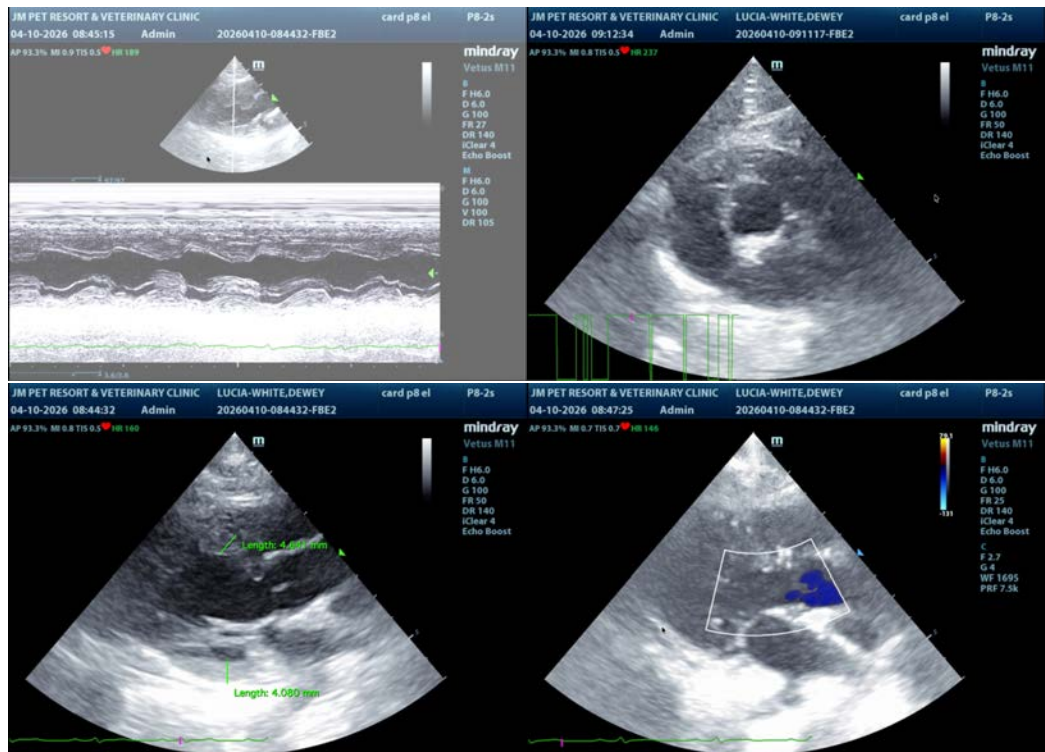
No special cardiac considerations are necessary

Diet:

No special considerations are necessary. Any high-quality food from Hills, Royal Canin, Science Diet, Eukanuba, Iams, or Purina is reasonable.

Activity:

No special considerations are necessary.



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Brad Harris, DVM, DACVECC, DACVIM (cardiology)

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